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Signature

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PTO/SB/05 (03-01)

Date June 23, 2003

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UTILITY					ntor	503.35255VX9				
PATENT APPLICATION				Title		K. AOTA,	·····	_م_		
TRANSMITTAL					FRICTION STI	R WELDING	3 METI	HOD AND STRUCTURE	ra o	
(Only for new nonprovisional applications under 37 CFR 1.53(b))				Express N	fail Label No.				S.	
APPLICATION ELEMENTS					T	Assistant Commissioner for Patents Box Patent Application			SU	
SEE M	IPEP chapter 6	00 concerning utilit	y patent application	contents.	ADDRESS TO:			oplication DC 20231	704	
1. X 2. X 3. X	Fee Transmitt (Submit en original at Please charge payments the Kraus, Depos Specification (preferred arrangement at		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission fit applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or							
4. 🛛	Drawing(s) (35	i U.S.C. 113)	[Total Pages: 8]		ii ☐ paper c. ☐ Statements verifying identity of above copies					
5 Oath n	or Declaration		[Total Pages: 2]		AC	COMPANY	ING AF	PLICATION PARTS		
a Newly executed (original or copy) b Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. Incorporation By Reference (use if Box 5b is checked). The endisclosure of the prior application, from which a copy of the oat declaration is supplied under Box 5b, is considered as being puthe disclosure of the accompanying application and is hereby incorporated by reference therein.					9. Assignment Papers (cover sheet & documents(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Other: Claim for Priority and Credit Card Payment Form					
Prior appl For CON' under Bo	nent, or in an A Continuati lication informati TINUATION OR ox 5b, is conside	Application Data S ion Division Con: Examiner: DIVISIONAL APPS ered a part of the d	theet under 37 CFI onal Con R. Canfield only: The entire dis isclosure of the acce elled upon when a p	R 1.76: stinuation-in-particular sclosure of tompanying ortion has be	part (CIP) of pr Group Art Unit: the prior application continuation or di teen inadvertently	ior application 3635 on, from which will be the second to the second t	No.: 08	y and in a preliminary 3/820,231 ath or declaration is supplied and is hereby incorporated to bmitted application parts.		
19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 020457										
Name		ANTONELLI, T	ERRY, STOUT & I		.Р					
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Country		 	Τ,	Telephone	(703) 312-6600	,	Code Fax	(703) 312-6666		
Name	Milliam	I. Solomon			Registration No. (28,565		

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, OC 20231.

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PTO/SB/17 (10-01)
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EEE TOANGMITTAL	Complete if Known							
FEE TRANSMITTAL		Application Number				Not Assigned Yet		
for FY 2002		Filing Date				On even date herewith		
101 1 1 2002		First Named Inventor				K. AOTA, et al.		
Patent fees are subject to annual revision.						R. Canfield		
-		Group Art Unit in Parent				3635		
TOTAL AMOUNT OF PAYMENT (\$)834.00		Attorney Docket No.				503.35255VX9		
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METHOD OF PAYMENT	╂—	FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated	3.	ADDIT Larg		L FEES Sma				
fees and credit overpayments to: Deposit Account Number 01-2135	1	Enti	ty	Enti				
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP	Fee		Fee Code	Fee (\$)	Fee	Description	Fee Paid	
☐ Charge Any Additional Fee Required	1	, , ,				•	. 50 / 4.4	
Under 37 CFR 1.1 6 and 1.17 ☐ Applicant Claims small entity status.	105		205	65 25	=	late filing fee or oath		
See 37 CFR 1.27	127	50	227	25	cover sheet	late provisional filing fee or		
2. ⊠ Payment Enclosed:	139	130	139	130	Non-English	specification		
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	147	2,52		2,52	0 For filing a re	equest for ex parte reexamination		
FEE CALCULATION	112	920	112	920	Requesting Examination	publication of SIR prior to		
2. BASIC FILING FEE Large Entity Small Entity	113	1,84	0* 113	1,84		publication of SIR after		
Fee Fee Fee Fee Description Fee Paid	115	110	215	55		r reply within first month		
Code (\$) Code (\$) 101 740 201 370 Utility filing fee 750,00	116		216	200		r reply within second month		
106 330 206 165 Design filing fee	117	920	217	460		r reply within third month		
107 510 207 255 Plant filing fee	116	1,44	0 218	720	Extension fo	r reply within fourth month		
108 740 208 370 Reissue filing fee	128	1,96	0 228	980	Extension fo	r reply within fifth month		
114 160 214 80 Provisional filing fee	119		219	160	Notice of Ap	peal		
SURTOTAL (1) 750.00	120		220	160	_	in support of an appeal		
30DIOIAL(I)	121		221	140	Request for			
1. EXTRA CLAIM FEES Fee from	138					stitute a public use proceeding		
Extra Claims below Fee Paid	140		240	55		vive – unavoidable		
Total Claims 6 -20** = x 18.00 = 0.00	141			640		vive – unintentional		
Indep. Claims 4-3** = 1 x 84.00 = 84.00	142 143		0 242 243	640 230	-	fee (or reissue)		
<u> </u>	144		243	310	Design issue Plant issue f			
Multiple Dependent = 0.00	122		122	130		he Commissioner		
Large Entity Small Entity	123		123	50		ee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	126		126	180	_	of Information Disclosure Stmt		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581		581	40	Recording ea	ach patent assignment per les number of properties)		
102 84 202 42 Independent claims in excess of 3	146	740	246	370	For each add	ditional invention to be 7 CFR § 1.129(a))		
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 **Reissue independent claims	149	740	249	370	For each ad	ditional invention to be 7 CFR § 1.129(b))		
over original patent	179	740	279	370	Request for	Continued Examination (RCE)		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169	900	169	900		tequest for expedited examination fa design application		
SUBTOTAL (2) \$ 84.00	Oth	er fee (s	pecify)_					
200,000	1							
**or number previously paid, if greater; For Reissues, see above.	*Re	duced b	y Basic	Filing Fe	e Paid	SUBTOTAL (3) (\$	0.00	
OUDINITIES DV					A	4 - 115 11 4 1 - 1		

SUBMITTED BY			Complete (if applicable)				
Name (Print/Type)	William I. Solomon		1	Registration No. (Attorney/Agent)	28,565	Telephone	(703) 312-6600
Signature	William	rt d		lomo		Date	June 23, 2003

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